
SSSSSSSSSSS YYY YYY SSSSSSSSSSS
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SSSSSSSSSSS YYY SSSSSSSSSSS

```
  CCCCCCCC          JJ  FFFFFFFFFF    SSSSSSSS  YY      YY    SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
  CCCCCCCC          JJ  FFFFFFFFFF    SSSSSSSS  YY      YY    SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
CC                  JJ  FF            SS        YY      YY  SS          VV      VV  EE            CC
CC                  JJ  FF            SS        YY      YY  SS          VV      VV  EE            CC
CC                  JJ  FF            SS          YY  YY    SS          VV      VV  EE            CC
CC                  JJ  FF            SS          YY  YY    SS          VV      VV  EE            CC
CC                  JJ  FFFFFFFF        SSSSSS      YY        SSSSSS    VV      VV  EEEEEEEE    CC
CC                  JJ  FFFFFFFF        SSSSSS      YY        SSSSSS    VV      VV  EEEEEEEE    CC
CC            JJ    JJ  FF                    SS    YY              SS  VV      VV  EE            CC
CC            JJ    JJ  FF                    SS    YY              SS  VV      VV  EE            CC
CC            JJ    JJ  FF                    SS    YY              SS    VV  VV    EE            CC                  ....
CC            JJ    JJ  FF                    SS    YY              SS    VV  VV    EE            CC                  ....
  CCCCCCCC    JJJJJJ    FF            SSSSSSSS      YY      SSSSSSSS        VV      EEEEEEEEEE    CCCCCCCC        ....
  CCCCCCCC    JJJJJJ    FF            SSSSSSSS      YY      SSSSSSSS        VV      EEEEEEEEEE    CCCCCCCC        ....
```

```
LL              IIIIII      SSSSSSSS
LL              IIIIII      SSSSSSSS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II        SSSSSS
LL                II        SSSSSS
LL                II              SS
LL                II              SS
LL                II              SS
LL                II              SS
LLLLLLLLLL      IIIIII    SSSSSSSS
LLLLLLLLLL      IIIIII    SSSSSSSS
```

```
0000     1     .IF DF PRMSW
0000     2         .Title  CJFLOAVEC - Load Vectors for CJF Loadable Image
0000     3     .IF_FALSE
0000     4         .TITLE  CJFSYSVEC - SYS.EXE EXE$ Vectors for CJF Loadable Image
0000     5     .ENDC
0000     6
0000     7         .IDENT  /V04-000/
0000     8
0000     9 ;
0000    10 ;*****************************************************************************
0000    11 ;*                                                                           *
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0000    29 ;*                                                                           *
0000    30 ;*                                                                           *
0000    31 ;*****************************************************************************
0000    32 ;
0000    33
0000    34 ;++
0000    35 ; Facility:
0000    36 ;
0000    37 ;       VAX/VMS Journaling
0000    38 ;
0000    39 ; Abstract:
0000    40 ;
0000    41 ;       Loadable code vector for CJF Loadable Image
0000    42 ;
0000    43 ; Environment:
0000    44 ;
0000    45 ;       Not applicable.
0000    46 ;
0000    47 ; Author:       Jeffrey W. Horn         , Creation Date:        20-APR-1983
0000    48 ;
0000    49 ; Modified by:
0000    50 ;
0000    51 ;       V03-002 WMC0001         Wayne Cardoza   09-Dec-1983
0000    52 ;               Make all pscects nowrt.
0000    53 ;
0000    54 ;       V03-001 PRB0264         Paul Beck       16-Sep-1983  11:35
0000    55 ;               Change EXE$CJF_BASE to EXE$GL_CJFBASE
0000    56 ;
0000    57 ;--
```

```
                        59          $SLVDEF
                        60
                        61
                        62      .IF DF PRMSW
                        63          .PSECT  _CJF_END,NOWRT
                        64          .BYTE   0
                        65
                        66  CJF$END::
                        67          .PSECT  $$$CJFVEC,LONG,NOWRT
                        68
                        69  CJF$START::
                        70          SLVTAB  END     = CJF$END, -
                        71                  SUBTYP  = DYN$C_PAGED, -
                        72                  PROT_R  = PRT$C_UR, -
                        73                  FACILITY= <Common Journaling>
                        74  ;
                        75  ;       Load vector for CJF Kernel Mode dispatcher
                        76  ;
                        77
                        78          LOADVEC TYPE      = SLV$K_SDATA, -
                        79                  ENTRY     = EXE$LOAD_KCJF+2, -
                        80                  SEC_LABEL = CJFINT$CJF_DISPATCH
                        81
                        82
                        83          .IFF                        ; FOR LINKING WITH SYS.EXE
00000000                84          .PSECT  $$$500,LONG
                        85          .ALIGN  LONG
                        86          .ENDC
                        87
                        88
                        89  ;
                        90  ;       Load vector for pointer to CJF base
                        91  ;
                        92
                        93          LOADVEC TYPE      = SLV$K_SDATA, -
                        94                  ENTRY     = EXE$GL_CJFBASE, -
                        95                  SEC_LABEL = CJF$START, -
                        96                  DEF_RTN   = 0
                        97
                        98  ;
                        99  ;       Load vectors for mode-of-caller CJF services
                       100  ;
                       101
                       102          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$DEASJNL
                       103                  ENTRY     = EXE$DEASJNL, -
                       104                  SEC_LABEL = CJFINTU$DEASJNL+2, -        ; +2 for mask
                       105                  DEF_RTN   = EXE$FAILURE
                       106
                       107          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$FORCEJNL
                       108                  ENTRY     = EXE$FORCEJNL, -
                       109                  SEC_LABEL = CJFINT$FORCEJNL+2, -        ; +2 for mask
                       110                  DEF_RTN   = EXE$FAILURE
                       111
                       112          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$FORCEJNLW
                       113                  ENTRY     = EXE$FORCEJNLW, -
                       114                  SEC_LABEL = CJFINT$FORCEJNLW+2, -       ; +2 for mask
                       115                  DEF_RTN   = EXE$FAILURE
```

```
0016   116
0016   117          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$WRITEJNL
0016   118                  ENTRY     = EXE$WRITEJNL, -
0016   119                  SEC_LABEL = CJFINT$WRITEJNL+2, -        ; +2 for mask
0016   120                  DEF_RTN   = EXE$FAILURE
001C   121
001C   122          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$WRITEJNLW
001C   123                  ENTRY     = EXE$WRITEJNLW, -
001C   124                  SEC_LABEL = CJFINT$WRITEJNLW+2, -       ; +2 for mask
001C   125                  DEF_RTN   = EXE$FAILURE
0022   126
0022   127 .END
```

```
EXE$DEASJNL       00000004 RG    02
EXE$FAILURE       ******** X     02
EXE$FORCEJNL      0000000A RG    02
EXE$FORCEJNLW     00000010 RG    02
EXE$GL_CJFBASE    00000000 RG    02
EXE$WRITEJNL      00000016 RG    02
EXE$WRITEJNLW     0000001C RG    02
SLV$K_SDATA     = 00000004
SLV$K_SJUMP     = 00000005
```

Psect synopsis

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
ABS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
$$$500	00000022 (34.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC LONG

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.07	00:00:00.27
Command processing	129	00:00:00.53	00:00:01.02
Pass 1	125	00:00:01.29	00:00:02.22
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	40	00:00:00.41	00:00:00.56
Symbol table output	2	00:00:00.02	00:00:00.02
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	336	00:00:02.37	00:00:04.15

```
The working set limit was 1050 pages.
4584 bytes (9 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 32 non-local and 0 local symbols.
127 source lines were read in Pass 1, producing 13 object records in Pass 2.
10 pages of virtual memory were used to define 8 macros.
```

Macro library statistics

Macro library name	Macros defined
_255DUA28:[SYS.OBJ]LIB.MLB;1	2
_255DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	5

```
142 GETS were required to define 5 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:CJFSYSVEC/OBJ=OBJ$:CJFSYSVEC MSRC$:CJFLOAVEC/UPDATE=(ENH$:CJFLOAVEC)+EXECML$/LIB
```

CMODSSDSP
LIS

BUGCHECK
LIS

COMDRVSUB
LIS

CLUSTRVEC
LIS

BUFFERCTL
LIS

DEADLOCK
LIS

CVTFILNAM
LIS

BOOPARAM
LIS

CJFSYSVEC
LIS

CVTATB
LIS

BUGCHKMSG
LIS

CONSOLIO
LIS